

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-10(1)	1984	3	27

GENERAL NOTES

1. The scope of work for this project consists of roadway excavation, structural excavation, cement rubble masonry retaining walls, grouted rubble paving for slope protection, embankment, reconstruction of weakened pavement areas, adjusting and repairing existing drainage facilities, striping, guardrails, and coral shoulders.
2. The Contractor shall verify the location of the existing utilities and coordinate his work with the utility companies.
3. All work necessary to locate existing utilities and other underground facilities and pertinent restoration work, will be considered incidental to the various contract items in the proposal with no separate payment.
4. The existence and location of underground utilities, appurtenances and structures, and other underground facilities shown on the plans, are based on existing records of varying degrees of accuracy and completeness. They are not guaranteed as to the location shown and that other obstacles may not be encountered in the course of work. The Contractor shall assume that existing utilities and other underground facilities may exist, although not shown.
5. Existing utilities and other underground facilities damaged by the Contractor shall be repaired and paid for by the Contractor. All damage shall be repaired in accordance with the standards and specifications of the State and for the affected utility company.
6. The location of the wave wash line (high water) shown on the plans is approximate and was taken from survey records (1963) combined with more recent survey data (1983).
7. The Contractor shall stakeout the location of the retaining wall and he shall obtain approval from the Engineer on the alignment prior to constructing the wall.
8. The bottom elevations of the CRM walls shown on the plans are approximate. The rock lines shown on the plans were determined by visual inspection in the field, not by borings or actual excavation. Actual elevations for bottom of CRM walls will be determined in the field by the Engineer upon excavation and exposure of the rock line.
9. Existing loose rocks within the State's rights-of-way may be used to construct the CRM wall provided the rocks used are in accordance with the Standard Specifications and approved by the Engineer.
10. Existing material along the shore within the State's right's-of-way that is determined suitable for embankment by the Engineer, shall be placed in the embankment areas as directed by the Engineer.
11. Rocks and material considered unsuitable by the Engineer for use on the project within the construction area shall be removed from the project site and disposed of by the Contractor.
12. All work necessary to remove unsuitable rocks and material from the project site including materials, labor, equipment, tools, and incidentals necessary to complete the work, will be considered incidental to the various contract items in the proposal with no separate payment.
13. The exact limits of the pavement reconstruction areas will be determined in the field by the Engineer.
14. Existing asphalt concrete pavement shall be saw cut wherever new asphalt concrete pavement is to be placed adjacent to it to insure a neatly cut surface to which the new asphalt concrete pavement will abut. This work will be considered incidental to "Asphalt Concrete Pavement, Mix No. V".
15. 55-1 Emulsified Asphalt for Tack Coat shall be applied to vertical joints connecting the new asphalt concrete pavement to the existing asphalt concrete pavement. This work will be considered incidental to "Asphalt Concrete Pavement, Mix No. V".

16. All work shall be performed by the Contractor within the highway rights-of-way.
17. The Contractor will be permitted to close only one lane of traffic at any time during working hours, and no lanes of traffic during the Contractor's non-working hours.
18. Construction requirements for embankment shall be in accordance with Section 203-Excavation and Embankment. Embankment will be considered incidental to Structure Excavation for Retaining Walls and will not be measured and paid for separately.
19. The Contractor shall be responsible to protect the work from wave action. Work damaged by wave action shall be repaired by the Contractor at his cost.
20. The Contractor shall furnish plotted cross-sections and profiles to determine quantities of structural excavation for each monthly estimate.
21. Plotted cross-sections furnished by the Contractor shall be 10:10 scale (horizontal and vertical) and at 25-foot intervals or as otherwise directed by the Engineer.
22. All work to furnish the Engineer with plotted cross-sections by the Contractor will be considered incidental to Structure Excavation for Retaining Walls with no separate payment.
23. The Contractor shall take precaution during his construction operations to minimize the spillage of material outside of the highway rights-of-way. Any material spillings outside of the highway rights-of-way shall be immediately removed to the satisfaction of the Engineer. All work mentioned above shall be done by the Contractor at his expense.
24. The Contractor shall furnish and install two (2) each construction signs, "Road Construction Ahead" and "End Construction". The exact location where the signs will be installed will be determined out in the field by the Engineer. This work will be considered incidental to the various contract items with no separate payment.

4/2/84	Added GENERAL NOTES numbers 20 to 24 inclusive
Date	Revision

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES

FARRINGTON HIGHWAY
EMERGENCY REPAIRS, MAUKA SECTION
FA PROJECT NO. ER-10(1)

Date: Jan., 1984

SHEET NO. 1 OF 1 SHEETS